CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

CATEGORY: Control Unit (Non High-Rise)

LISTEE: Edwards Systems Technology, 6411 Parkland Drive, Sarasota, FL 34243
Contact: Leon Newsome (941) 739-4276 FAX (941) 739-4334

DESIGN: Models EST3, EST3R, EST3-230, EST3R-230, EST200, EST200R, EST200-2 and
EST200R-2 fire alarm control units. Power limited. Automatic, manual, coded, noncoded,
local, auxiliary, remote station, *(DACT), *(reverse polarity), proprietary *(multiplex), *central
station, waterflow and sprinkler supervisory service. Refer to listee's data sheet for
additional detailed product description and operational considerations. System
components:

3-BPS/M, 3-BPS/M/230	Booster Power Supply
3-PPS/M, 3-PPS/M-230	Primary Power Supply
*3-BBC/M, *3-BBC/M-230	Battery Booster Charger Power Supply
3-RS232	CPU RS232 Comm
3-XMEM	CPU Memory Option
3-IDC8/4	Zone Card
3-CPU, 3-CPU1 or 3-CPU2	Central Processing Unit
3-LCD	CPU LCD Display
3-OPS	Off Premises Signaling Module
3-LDSM	LED Display Module
3-LRMF	Blank LRM Filler
3-CHAS4, -CHAS-5, -CHAS-7	Module Chassis
3-CAB-5(R),-7(R),-14(R),-21(R)	Module Cabinet (red)
3-TAMP, 3-TAMP5	Tamper Switch
3-RCC7(R),-RCC14(R),-RCC21(R)	Closet Cabinet (red)
3-PSMON	Power Supply Drive Monitor
3-BPMON	Power Supply Booster Monitor
*3-BBCMON	Battery Booster Charger Monitor
3-24G,-24R,-24Y,-12RY,-12SY,-12SR,-12SG	LED Display
3-12/RY,-12/2Y,-12/2S2Y,-12/S1GY	LED Display
3-12/S1RY,-18S1G2Y,-6/3S1G2Y	LED Display
3-6/3S1GYR,-18S1GYR, -6/3S3L	LED Display
3-CAB5BR	Enclosure
3-SSDC	Single Loop Controller Module
3-SDC	Signature Data Card
*3-DSDC	Dual Loop Controller Module
3-RS485 (130316/130410-01)	Network Communication Card
3-RS485A, 3-RS485B, 3-RS485R	Network Communication Card
3-FIB, 3-FIBA	Fiber/Copper Data Com Module

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CDR-3	Code Output Module
3-AADC	Analog Addressable Communication Module
3-ATPINT	ATPC Interface Module
3-REMICA, 3-REMICP	Remote Microphone
PT1-S	System Printer
PT1-P	System Printer Parallel
3-ZA90, 3-ZA20A, 3-ZA20B	Zone Amplifiers
3-ZA-40A, 3-ZA40B	Zone Amplifiers
ATCK	Attack Kit Cover for 3-RCC7R cabinet
3-MODCOM, 3-MODCOMP	Modem communicator/pager interface
3-NSHM1, 3-NSHM2	Modem Communication Cards
3-SAC	Security Access Control Module

RATING: EST3, EST3R, EST200, EST200-2, EST200R, EST200R-2: 120 VAC
EST3-230, EST3R-230: 220 VAC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as fire alarm control units for use with separately listed electrically and functionally compatible initiating and indicating devices. Refer to listee's Installation Instructions Manual for details.

These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

NOTE: 1. For ***Fire Alarm Verification Feature*** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

2. Formerly 7165-1388:211

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Date Issued: **JUNE 17, 2003** *Listing Expires **June 30, 2004***

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